

## CTC Source Protection Region

Source Protection Committee

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March 23, 2022

Jennifer Innis  
Chair, Toronto and Region Source Protection Authority  
101 Exchange Avenue  
Vaughan, ON  
L4K 5R6

Dear Jennifer Innis:

The Credit Valley – Toronto and Region – Central Lake Ontario (CTC) Source Protection Plan has been in effect since December 31, 2015, having the primary objective of protecting current and future sources of drinking water from contamination and overuse.

In accordance with Ontario Regulation 287/07, the Toronto and Region Source Protection Authority (TRSPA) is required to submit an annual progress report to the Ministry of the Environment, Conservation and Parks (MECP) by May 1, 2022. The fifth CTC annual progress report documents the status of policy implementation, progress in achieving the source protection plan objectives, and implementation efforts between January 1 and December 31, 2021 (see attached).

On March 22, 2022, the CTC Source Protection Committee (the Committee) reviewed the annual progress report and passed the following resolutions:

THAT the CTC Source Protection Committee receive the staff report Implementation of CTC Source Protection Plan (2021) – Annual Progress Report for information;

AND THAT in the opinion of the CTC Source Protection Committee, implementation of the Source Protection Plan has progressed well but is short of target in achieving the plan's objectives.

AND THAT CTC staff be directed to submit the CTC Source Protection Committee's comments on implementation progress to the Credit Valley, Toronto and Region, and Central Lake Ontario Source Protection Authorities for inclusion in the annual progress report.

At the time the Plan was made effective in 2015, over 10,000 significant drinking water threats were identified in the CTC Source Protection Region. Since then, field verification has reduced that number to 6,195 significant threats. At the end of the current reporting period, only 325 (about 5%) significant threats remain to be addressed. Additionally, 96% of legally binding policies that address significant drinking water threats are implemented. Thus, the Committee determined that implementation of the CTC Source Protection Plan is progressing well overall.

Notwithstanding, the Committee notes the continued limited progress in establishing risk management plans (RMPs) for existing significant drinking water threats. The Committee acknowledges that the COVID-19 pandemic constrained the ability of municipal risk management officials to engage property and business owners and conduct site visits over

# Attachment 1

the past two years. Nevertheless, while 150 RMPs have been established in the CTC Region, another 198 RMPs remain to be negotiated by the December 31, 2023 implementation deadline. It is therefore unlikely that all municipalities in the CTC Region will meet the 2023 implementation deadline.

The Committee will continue to work with source protection authority and municipal staff to review source protection plan policies requiring RMPs and seek ways to advance RMP completion.

The Committee noted as well that completion of septic system inspections also has been delayed by the pandemic. After limited progress in conducting inspections in 2020, inspections satisfactorily in 2021. However, 231 inspections (77% of the total required) remain to be completed in 2022, the final year of the 5-year inspection cycle.

The Committee draws attention to a final point. Under the source protection plan, municipalities monitor and report on raw water quality from wells in vulnerable areas with known drinking water issues. Trend analysis suggests increasing sodium and chloride concentrations for most of the municipal wells with identified issues in the drinking water systems for Orangeville and Georgetown.

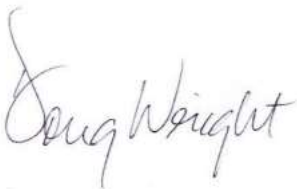
These reasons contributed to the Committee's conclusion that overall progress in achieving the Plan's objectives falls short of target. Continued monitoring and assessment of raw water quality is required to determine whether the policies in the plan are sufficient to prevent future drinking water issues.

Specific to the TRSPA jurisdiction, three significant drinking water threats remain to be addressed and three RMPs are needed. About 80 of the remaining septic system inspections are within the TRSPA jurisdiction.

The TRSPA is now tasked with considering the annual progress report and submitting it to the MECP together with any comments the SPA wishes to make. Similarly, both Central Lake Ontario and Credit Valley SPAs are reviewing the comments received from the CTC Source Protection Committee and will report their assessment of implementation status to the Ministry within the same timeframe.

If you have any questions regarding this letter, or the CTC Source Protection Plan 2021 Annual Progress Report, please contact Janet Ivey at 437-247-8078 or [janet.ivey@cvc.ca](mailto:janet.ivey@cvc.ca).

Sincerely,

A handwritten signature in cursive script that reads "Doug Wright".

Doug Wright  
Chair, CTC Source Protection Committee

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Copy to:

John MacKenzie, Chief Executive Officer, Toronto and Region Conservation Authority  
Janet Ivey, Chief Specialist, Watershed Plans and Source Water Protection, Credit Valley Conservation